

CLAIMS

1. A coupling assembly, comprising:
 - at least one signal carrying component capable of being coupled with a corresponding receptacle; and,
 - at least one steerable component, at least a portion of which is secured with the signal carrying component, wherein a non-secured portion of the steerable component can be manipulated by a user from a first disposition generally adjacent a portion of the signal carrying component to a second non-adjacent disposition for steering the assembly into the receptacle.
2. The coupling assembly of claim 1, wherein the at least one signal carrying component comprises at least one electrical conductor.
3. The coupling assembly of claim 2, wherein the at least one electrical conductor comprises a cable.
4. The coupling assembly of claim 2, wherein the at least one electrical conductor comprises one or more conductive traces.
5. The coupling assembly of claim 2, wherein the at least one electrical conductor comprises a flexible printed circuit.

6. The coupling assembly of claim 1, wherein the at least one steerable component comprises polyester.

7. The coupling assembly of claim 1, wherein the at least one steerable component comprises plastic.

8. The coupling assembly of claim 1, wherein the at least one signal carrying component comprises multiple signal carrying components configured to be coupled with multiple corresponding receptacles.

9. The coupling assembly of claim 1, wherein the at least one steerable component is flat.

10. The coupling assembly of claim 9, wherein the at least one steerable component has a width and is coupled with the signal carrying component along a majority of the width.

11. The coupling assembly of claim 10, wherein the at least one signal carrying component has a width, and wherein the width of the signal carrying component is equal to the width of the steerable component.

12. The coupling assembly of claim 11, wherein the width of the steerable component has a rigidity and the width of the signal carrying component has a rigidity, and wherein the rigidity of the steerable component is greater than the rigidity of the signal carrying component.

13. The coupling assembly of claim 1, wherein the steerable component has a length and a rigidity associated with the length and the signal carrying component has a length and a rigidity associated with the length and wherein the rigidity of the length of the steerable component exceeds the rigidity of the length of the signal carrying component.

14. A coupling assembly, comprising:

a signal carrying component comprising at least one conductor and an interface component, wherein the at least one conductor is capable of carrying a signal for provision to an electronic device and is coupled with the interface component, the interface component being configured for receipt in an electronic device receptacle; and,

a steerable component having a secured portion on the signal carrying component and a non-secured portion, the non-secured portion having a first disposition adjacent the signal carrying component and a second disposition spaced away from the signal carrying component, the non-secured portion being configured for user deployment away from the signal carrying component in a manner that permits the interface component to be positioned independently of a position of at least a majority of the at least one conductor.

15. The coupling assembly of claim 14, wherein the signal carrying component comprises a flat cable.

16. The coupling assembly of claim 14, wherein the signal carrying component comprises a flexible printed circuit.

17. The coupling assembly of claim 14, wherein the steerable component provides stiffness that allows force to be applied to insert the interface component into the receptacle.

18. The coupling assembly of claim 14, wherein the non-secured portion is configured to be manipulatable by a user for positioning the interface component into the receptacle.

19. The coupling assembly of claim 18, wherein the receptacle is located in a constrained volume.

20. The coupling assembly of claim 19, wherein the non-secured portion extends beyond the constrained volume.

21. The coupling assembly of claim 14, wherein the at least one conductor comprises at least one trace.

22. The coupling assembly of claim 14, wherein the steerable component is mounted to the interface component.

23. The coupling assembly of claim 14, wherein the steerable component comprises polyester.

24. The coupling assembly of claim 14, wherein the steerable component comprises plastic.

25. A method of forming a coupling assembly, comprising:
forming a plurality of layers comprising at least one insulative layer and at least one conductive layer; and,
securing less than an entirety of a steerable stiffener to the plurality of layers, wherein a non-secured portion of the steerable stiffener allows a portion of the plurality of layers to be steered.

26. The method of claim 25, wherein forming a plurality of layers comprises adhering the at least one insulative layer to the at least one conductive layer.

27. The method of claim 25, wherein forming a plurality of layers comprises positioning a conductive layer between a first insulative layer and a second insulative layer.

28. The method of claim 25, wherein said forming a plurality of layers comprises forming a flexible printed circuit having a plurality of layers.

29. A method of forming a coupling assembly, comprising:
providing at least one signal carrying component; and,
securing less than the entirety of a steerable stiffener with the at least one signal carrying component in a manner that allows a non-secured portion of the steerable stiffener to be manipulated by a user from a first disposition adjacent to the signal carrying component to a second non-adjacent disposition so that the at least one signal carrying component can be positioned by the user.

30. The method of claim 29, wherein said securing comprises securing the steerable stiffener to an intermediate insulative component that effectively secures the steerable stiffener to the signal carrying component.

31. The method of claim 29, wherein said providing at least one signal carrying component comprises providing multiple electrically conductive traces.

32. The method of claim 29, wherein said providing at least one signal carrying component comprises providing a flexible printed circuit.

33. The method of claim 29, wherein said providing at least one signal carrying component comprises providing a flat flexible cable.

34. A coupling assembly, comprising:

a stiffener capable of transferring force in a given direction;

less than the entirety of the stiffener configured to be secured to a signal carrying component; and,

a non-secured portion of the stiffener configured to be manipulated by a user from a first disposition generally adjacent a portion of the signal carrying component to a second non-adjacent disposition for steering a portion of the signal carrying component into a corresponding receptacle.

35. The coupling assembly of claim 34, wherein the non-secured portion is configured to manipulate the signal carrying component into the corresponding receptacle where the receptacle is in a confined space.

36. The coupling assembly of claim 35, wherein the non-secured portion is configured to manipulate the signal carrying component into the receptacle with less than an entirety of the non-secured portion entering the confined space.